



Air Quality Permitting STATEMENT OF BASIS

July 31, 2006

Permit to Construct No. P-060029

**XL Four Star Beef, Inc.
Nampa, Idaho**

Facility ID No. 027-00024

Prepared by:

Tracy Drouin 
Permit Writer

Air Quality Division

FINAL PERMIT

Table Of Contents

ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE.....	3
1. PURPOSE.....	4
2. FACILITY DESCRIPTION.....	4
3. FACILITY / AREA CLASSIFICATION.....	4
4. APPLICATION SCOPE.....	4
5. PERMIT ANALYSIS	4
6. PERMIT CONDITIONS.....	5
7. PUBLIC COMMENT	5
8. RECOMMENDATION	5
APPENDIX A - AIRS INFORMATION.....	6

Acronyms, Units, And Chemical Nomenclature

AFS	AIRS Facility Subsystem
AIRS	Aerometric Information Retrieval System
CO	carbon monoxide
DEQ	Department of Environmental Quality
HAPs	hazardous air pollutants
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
MACT	Maximum Available Control Technology
NESHAP	National Emission Standards for Hazardous Air Pollutants
NO_x	nitrogen oxides
NSPS	New Source Performance Standards
PM	particulate matter
PM₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PSD	Prevention of Significant Deterioration
PTC	permit to construct
SO₂	sulfur dioxide
T/yr	tons per year
UTM	Universal Transverse Mercator
VOC	volatile organic compound

1. PURPOSE

The purpose for this memorandum is to satisfy the requirements of IDAPA 58.01.01.200 et seq., Rules for the Control of Air Pollution in Idaho, for issuing permits to construct (PTC).

2. FACILITY DESCRIPTION

XL Four Star Beef, Inc. operates a cattle slaughtering and rendering facility in Nampa.

3. FACILITY / AREA CLASSIFICATION

This facility is classified as a natural minor facility because the facility's uncontrolled potential to emit is less than all major source regulatory triggers. The AIRS/AFS facility classification is B. The Standard Industrial Classification code for this facility is 2011.

The facility is located in Canyon County. Canyon County is located within AQCR 64 and UTM zone 11. This area is designated unclassifiable for all criteria pollutants (PM₁₀, CO, NO_x, SO₂, lead, and ozone).

The AIRS/AFS facility identification information provided in Appendix A defines the AIRS/AFS facility classification for each regulated air pollutant. This information is required by the EPA and is entered into their AIRS/AFS database.

4. APPLICATION SCOPE

4.1 *Project Description*

Swift Beef Company sold its Nampa, Idaho facility to XL Four Star Beef, Incorporated on May 26, 2006. This PTC incorporates the company name change into the permit. No changes in emissions have occurred due to the transfer of ownership. A PTC revision was required because the transfer request was not received in a timely manner according to IDAPA 58.01.01.209.06.

4.2 *Application Chronology*

June 12, 2006	Change of ownership notification/PTC application received.
July 13, 2006	Application determined complete.
July 18, 2006	Draft permit reviewed by Boise Regional Office. Comments were incorporated into the permit.
July 31, 2006	Final permit issued.

5. PERMIT ANALYSIS

This section of the Statement of Basis describes the regulatory requirements for this PTC action.

5.1 *Equipment Listing*

No equipment is being modified or constructed for this project.

5.2 Emissions Inventory

An emissions inventory is not applicable for this project.

5.3 Modeling

Modeling is not required for this project.

5.4 Regulatory Review

This section describes the regulatory analysis of the applicable air quality rules with respect to this PTC.

IDAPA 58.01.01.209.04 Procedure For Issuing Permits—Revisions of Permits to Construct

This project involves changing the name that the facility does business as due to a change in ownership. It is being processed as a permit revision. None of the permit conditions change, nor do the regulations which are applicable to the facility change.

5.5 Fee Review

Permit to construct processing fees are not required for ownership changes in accordance with IDAPA 58.01.01.225.

6. PERMIT CONDITIONS

No permit conditions are changed from the original PTC Nos. P-030052 issued March 5, 2004, and P-030026 issued August 10, 2004. The two former PTCs have been combined into this PTC.

7. PUBLIC COMMENT

A public comment period is not required for revised Tier II operating permits in accordance with IDAPA 58.01.01.209.04, because there is no increase in emissions.

8. RECOMMENDATION

Based on the review of the application materials and all applicable state and federal regulations, staff recommends that DEQ issue final PTC No. P-060029 to XL Four Star Beef, Inc. for its Nampa facility.

TD/bf P-060029

G:\Air Quality\Stationary Source\SS Ltd\PTC\XL Four Star Beef\Final\P-060029 SB.doc

APPENDIX A
AIRS Information
P-060029

AIRS/AFS^a FACILITY-WIDE CLASSIFICATION^b DATA ENTRY FORM

Facility Name: XL Four star Beef, Inc.

Facility Location: Nampa

AIRS Number: 027-00024

AIR PROGRAM POLLUTANT	SIP	PSD	NSPS (Part 60)	NESHAP (Part 61)	MACT (Part 63)	SM80	TITLE V	AREA CLASSIFICATION A-Attainment U-Unclassified N- Nonattainment
SO ₂	B							U
NO _x	B							U
CO	B							A
PM ₁₀	B							A
PT (Particulate)	B							U
VOC	B							U
THAP (Total HAPs)	B							U
APPLICABLE SUBPART								

^a Aerometric Information Retrieval System (AIRS) Facility Subsystem (AFS)

^b AIRS/AFS Classification Codes:

- A = Actual or potential emissions of a pollutant are above the applicable major source threshold. For HAPs only, class "A" is applied to each pollutant which is at or above the 10 T/yr threshold, or each pollutant that is below the 10 T/yr threshold, but contributes to a plant total in excess of 25 T/yr of all HAPs.
- SM = Potential emissions fall below applicable major source thresholds if and only if the source complies with federally enforceable regulations or limitations.
- B = Actual and potential emissions below all applicable major source thresholds.
- C = Class is unknown.
- ND = Major source thresholds are not defined (e.g., radionuclides).